

# ARTICULATION SYSTEMS FOR POSITIONING MINIMALLY INVASIVE SURGICAL TOOLS

## ABSTRACT OF THE DISCLOSURE

5           An articulator for positioning a tool during a surgical procedure, comprising: a  
longitudinally extending body; a plurality of transverse grooves extending inwardly from  
opposite lateral sides of the longitudinally extending body; and a plurality of recesses  
extending inwardly from the opposite lateral sides of the longitudinally extending body, the  
plurality of recesses defining an articulation control wire lumen and a tool control wire  
10 lumen, and wherein the tool control lumen is disposed collinear with a neutral bending axis of  
the articulator.

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